

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061994.D
 Acq On : 23 Nov 2024 01:02
 Operator : MD/SY
 Sample : P4966-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:17:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

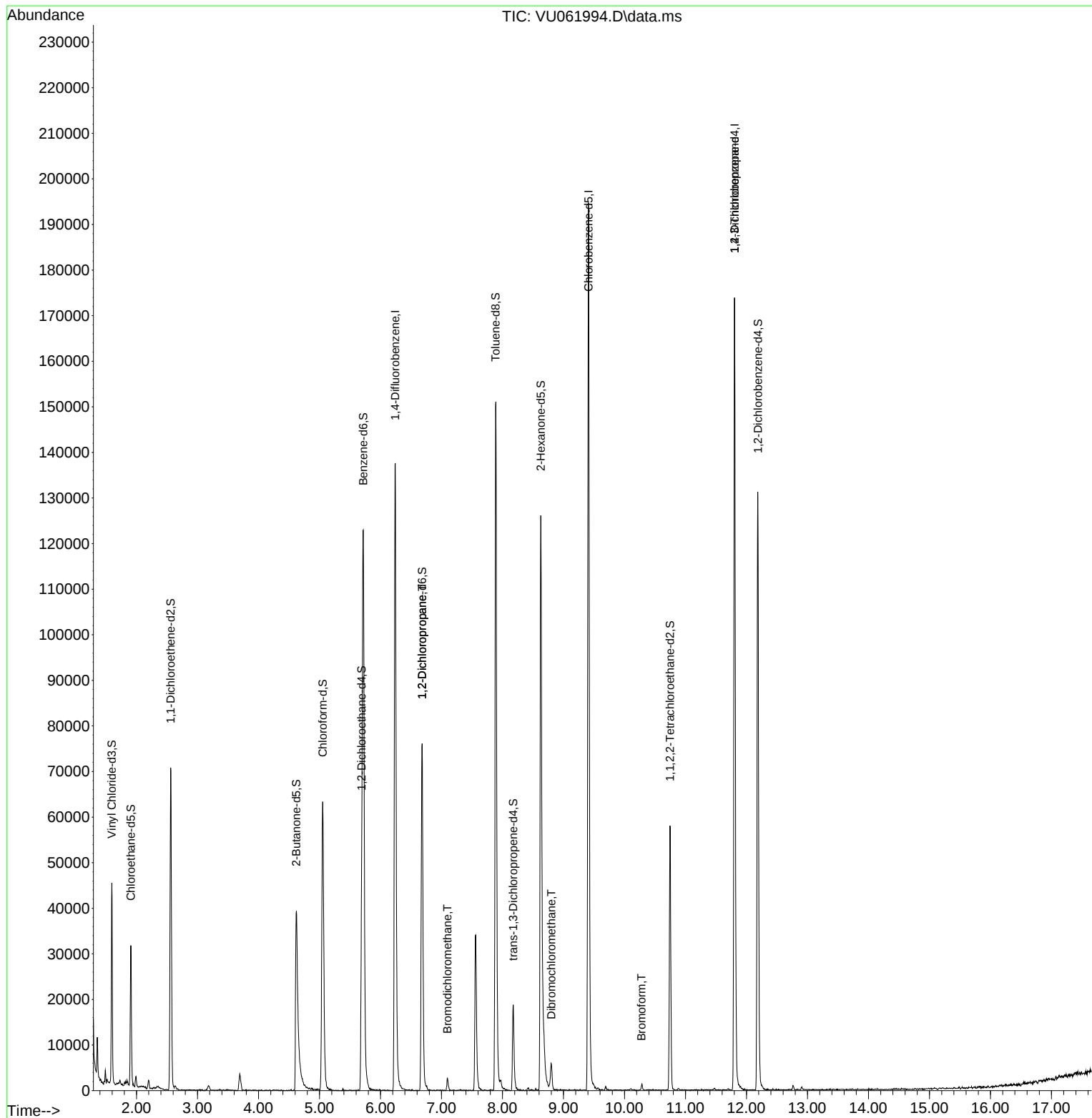
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	120075	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	111748	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49001	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28521	4.842	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.907	69	23063	4.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.560	65	13502	5.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	114.800%
20) 2-Butanone-d5	4.621	46	65197	35.250	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.500%
24) Chloroform-d	5.052	84	62550	4.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.692	65	32729	4.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.718	84	122481	5.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
36) 1,2-Dichloropropane-d6	6.682	67	38850	5.251	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.888	98	107591	5.925	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.400%
43) trans-1,3-Dichloroprop...	8.177	79	13052	4.766	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.627	63	43557	34.843	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28523	3.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	37268	5.144	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.682	63	4110	0.469	ug/L #	87
38) Bromodichloromethane	7.097	83	2071	0.195	ug/L #	89
49) Dibromochloromethane	8.801	129	2501	0.367	ug/L	91
59) Bromoform	10.280	173	778	0.214	ug/L #	78
61) 1,2,3-Trichloropropane	11.804	75	5664	1.000	ug/L #	68

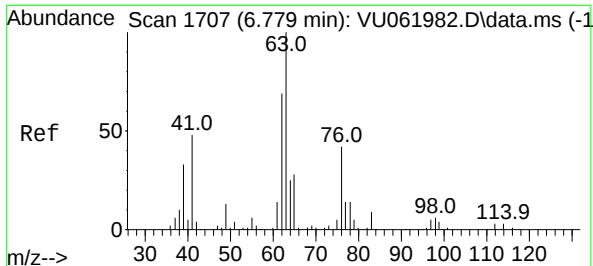
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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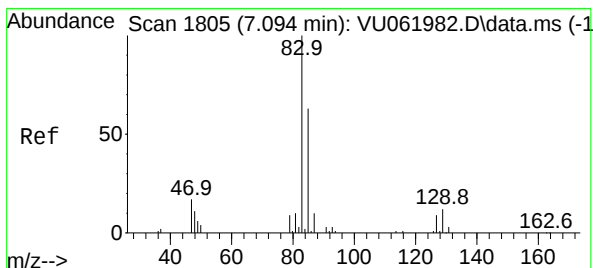
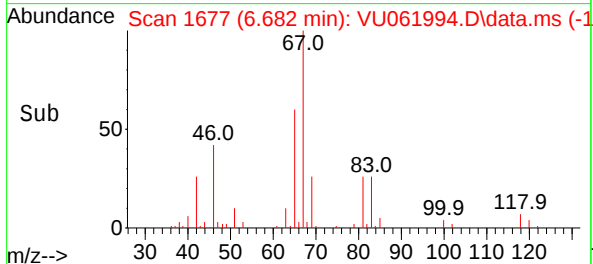
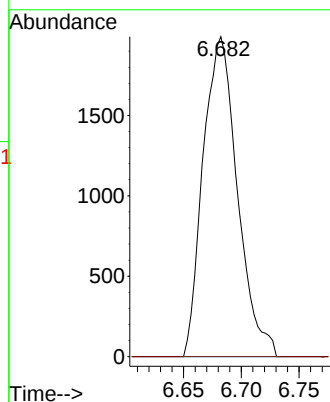
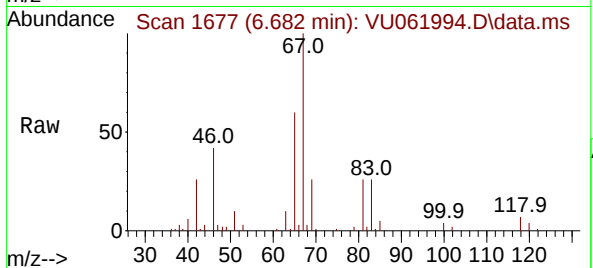




#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU061994.D
Acq: 23 Nov 2024 01:02

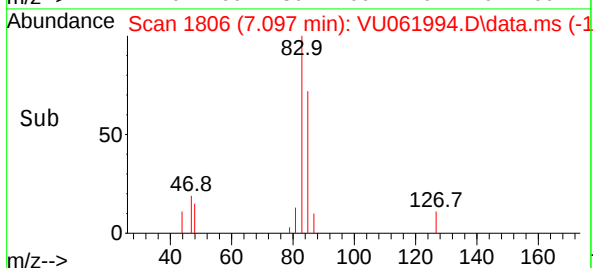
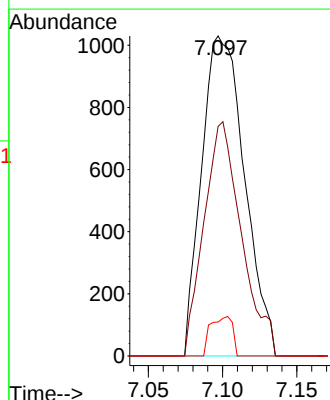
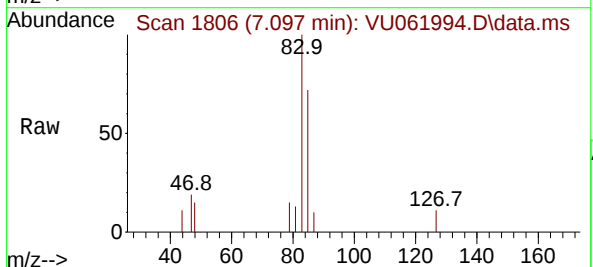
Instrument :
MSVOA_U
ClientSampleId :

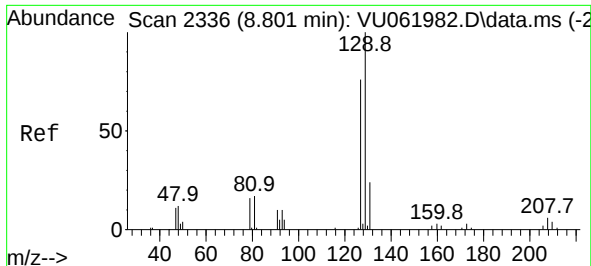
Tgt Ion: 63 Resp: 4110
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 0.195 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU061994.D
Acq: 23 Nov 2024 01:02

Tgt Ion: 83 Resp: 2071
Ion Ratio Lower Upper
83 100
85 71.7 44.1 81.9
127 10.6 6.9 10.3#





#49

Dibromochloromethane

Concen: 0.367 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU061994.D

Acq: 23 Nov 2024 01:02

Instrument :

MSVOA_U

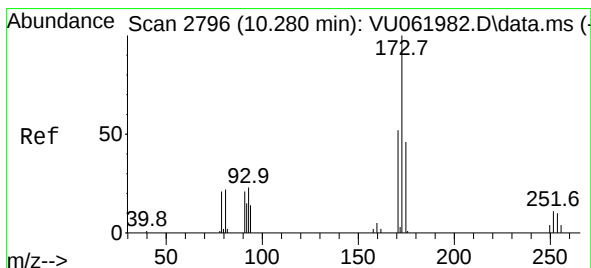
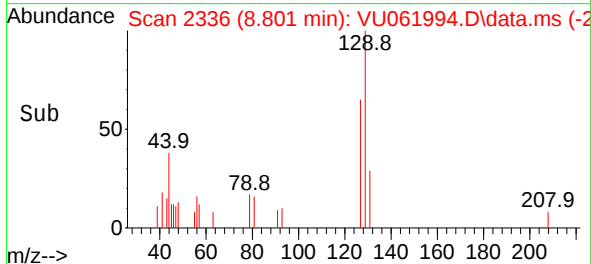
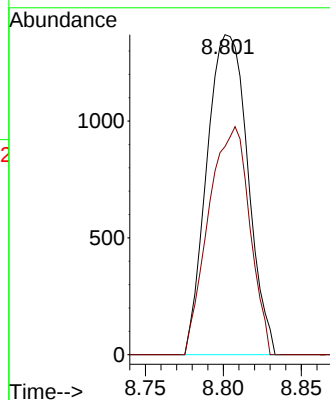
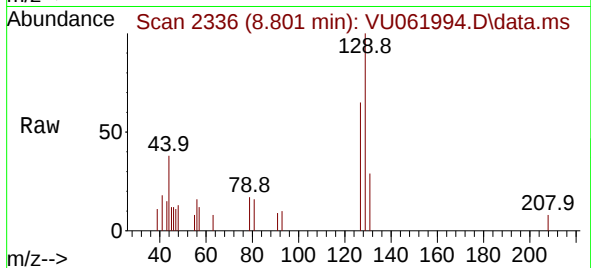
ClientSampleId :

Tgt Ion:129 Resp: 2501

Ion Ratio Lower Upper

129 100

127 65.0 51.1 94.9



#59

Bromoform

Concen: 0.214 ug/L

RT: 10.280 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VU061994.D

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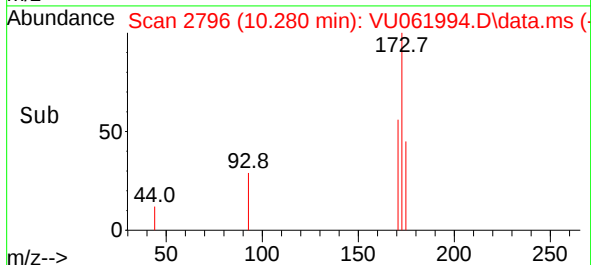
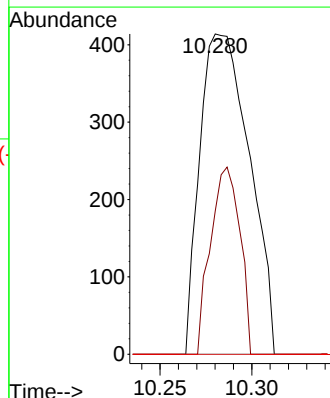
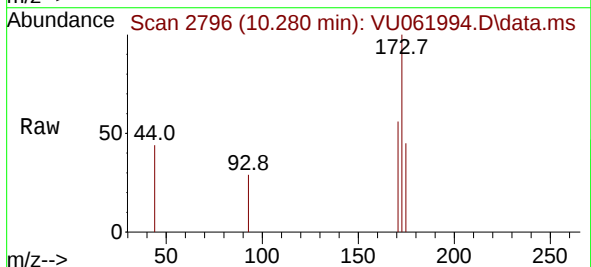
Tgt Ion:173 Resp: 778

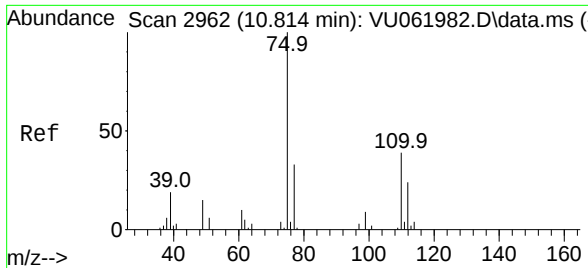
Ion Ratio Lower Upper

173 100

175 34.4 39.0 58.4#

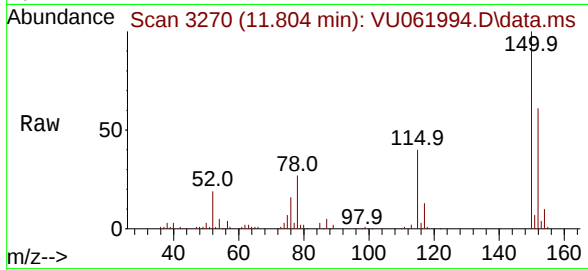
254 0.0 7.4 11.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.000 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061994.D
 Acq: 23 Nov 2024 01:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	5664
Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.9	43.3#
77	35.7	26.5	39.7

